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(74) Agent: MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).

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- (71) Applicant (for all designated States except US): UNI-VERSITY OF NEWCASTLE UPON TYNE [GB/GB]; 6 Kensington Terrace, Newcastle Upon Tyne NE1 7RU (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MURDOCH, Alison [GB/GB]; C/o Newcastle Fertility Centre, International Centre for Life, Newcastle Upon Tyne NE1 4EP (GB). STOJKOVIC, Miodrag [DE/GB]; c/o University of Newcastle, Institute of Human Genetics, Newcastle Upon Tyne NE1 3BZ (GB). LAKO, Majlinda [GB/GB]; c/o University of Newcastle, Institute of Human Genetics, Newcastle Upon Tyne NE1 3BZ (GB). STRACHAN, Thomas [GB/GB]; c/o University of Newcastle, Institute of Human Genetics, Newcastle Upon Tyne NE1 3BZ (GB).

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(54) Title: STEM CELLS

(57) Abstract: A novel human embryonic stem cell line (hES-NCL1) is described together with a method for culturing a blastocyst and obtaining an embryonic stem cell line therefrom. Also described is the spontaneous partial differentiation of the embryonic stem cell line so obtained to produce fibroblast-like cells which act as an autogeneic feeder system to the stem cells. A novel fibroblast-like cell line hESC-NCL is described.

